

### Metcal Tip Cross Reference

Series Designation	Function	Part Code Format	Application	Max tip temperature	Hand Piece
<b>METCAL MX-500 &amp; MX5000</b>					
500	Solder , Rework	STTC-5xx, SMTC-5xx	Temp Sensitive	575°F/302°C	MX-RM3E, MX-H1-AV
600	Solder , Rework	STTC-0xx, SMTC-0xx	Temp Sensitive	675°F/357°C	
700	Solder , Rework	STTC-1xx, SMTC-1xx	FR4/Glass Fiber	775°F/412°C	
800	Solder , Rework	STTC-8xx, SMTC-8xx	Ceramic	905°F/485°C	
700	Solder	UFTC-7xxx	FR4/Glass Fiber	775°F/412°C	MX-H2-UF
600	De-solder	STDC-0xx	Temp Sensitive	675°F/357°C	MX-DS1
700	De-solder	STDC-1xx , STDC-7xxL	FR4/Glass Fiber	775°F/412°C	
800	De-solder	STDC-8xx , STDC-8xxL	Ceramic	905°F/485°C	
500	Tweezer	TATC-50x	Temp Sensitive	575°F/302°C	MX-TALON
600	Tweezer	TATC-60x	Temp Sensitive	675°F/357°C	
600	Tweezer	PTTC-6xx	Temp Sensitive	675°F/357°C	MX-PTZ
700	Tweezer	PTTC-7xx	FR4/Glass Fiber	775°F/412°C	
800	Tweezer	PTTC-8xx	Ceramic	905°F/485°C	
<b>SP-200</b>					
500	Solder	SSC-5xx	Temp Sensitive	575°F/302°C	SP-HC1
600	Solder	SSC-6xx	Temp Sensitive	675°F/357°C	
700	Solder	SSC-7xx	FR4/Glass Fiber	775°F/412°C	
<b>PS-800</b>					
650	Solder	PHT-65xxxx	Temp Sensitive	690°F/366°C	PS-HC1
750	Solder	PHT-75xxxx	FR4/Glass Fiber	790°F/421°C	
<b>PS-800E , PS-900 &amp; MFR-2220(MFR-PST)</b>					
T	Solder	STV-xxxx	Temp Sensitive	690°F/366°C	PS-HC2, PS-HC3, MFR-HPS , MFR-H2-ST
F	Solder	SFV-xxxx	FR4/Glass Fiber	790°F/421°C	
C	Solder	SCV-xxxx	Ceramic	880°F/471°C	
<b>MFR-1110 , MFR-2210,MFR-2211 ,MFR-2241, MFR-DSI, MFR-DSX , MFR-SDI , MFR-SDX (MFR-PTZ , MFR-SRC)</b>					
T	Solder, Rework	STP-xxxx , RTP-xxx	Temp Sensitive	690°F/366°C	MFR-H1-SC , MFR-HSR
F	Solder, Rework	SFP-xxxx , RFP-xxx	FR4/Glass Fiber	790°F/421°C	
C	Solder, Rework	SCP-xxxx, RCP-xxx	Ceramic	880°F/471°C	
T	Tweezer	TTP	Temp Sensitive	690°F/366°C	MFR-H4-TW, MFR-HPT
F	Tweezer	TFP	FR4/Glass Fiber	790°F/421°C	
C	De-Solder	TCP	Ceramic	880°F/471°C	
F	De-solder	DFP	FR4/Glass Fiber	790°F/421°C	MFR-HDS
C	De-Solder	DCP	Ceramic	880°F/471°C	